

EverStor NAD-1004

High Performance DAS+NAS+iSCSI Storage Solution



FEATURE

- Support Multi-function mode (USB2.0 DAS/iSCSI block device, NAS file sharing server)
- Support RAID 0,1,5, JBOD
- Support Disk Hot-swap and Online Data Auto-rebuild under RAID1/5 configuration
- Support FTP server, UPnP media server, iTunes server, BT download
- Support USB2.0 Host mode for external backup device
- Support Windows, Mac and UNIX/Linux cross-platform OS clients

Designing with SOC, which combines uP, XOR, GbE, USB, SATA, UART, etc. makes EverStor the most cost-effective, simple, high performance, and robust selection for storage. EverStor is the first multifunction storage solution in the industry, featuring a wide range of storage capacities and form factors, especially

designed for home offices, small businesses, and workgroups. To fit perfectly into modern SOHO & SMB storage environment, it can be easily configured as a standalone USB 2.0 RAID, a standalone NAS and/or a convergent NAS+SAN+RAID storage.

SPECIFICATION

Processor	Marvell 88F5182 SOC
Memory	128MB DDR Memory
Host Interface	- One USB 2.0 (Target Mode) - One 10/100/1000 Ethernet Port
Disk Interface	Four SATA-I/II Disk drive
Other Interface	One USB2.0 (Host Mode)
System OS	Linux 2.6
Network Transport Protocol	- TCP/IP - Apple Talk
File Sharing Protocol	- Microsoft Network (CIFS/SMB3.0) - Apple Share(AFP3.1), FTP, NFS
Other Network Protocol	NTP, UPnP Redirect to Web UI
Network Client OS	- Microsoft Windows Vista/XP/2000/2003 - Unix/Linux (NFS) - Mac OS 8.x, 9.x, 10.x
Network Security	- Microsoft ADS - User/Group Level Authorization
IP Address Assignment	DHCP, Manually IP Set up
RAID Level	0, 1, 5, JBOD
RAID Management	Hot Swap, Online Data Auto Rebuild
Event Notification	SMTP, Beeper, LCD
LCD Panel	IP Configure, System Status Monitoring
Management	Web based GUI

Applications	- FTP Server - UPnP Media Server - iTunes Server - BT Download
Input Voltage	100~240V Auto sensing, 50-60Hz
Power Supply Rating	180W PFC Power supply
Form Factor	Desktop Tower Type
Dimensions	130(W) x 214.5(D) x 184(H) mm
Weight	5.5Kg (w/o drives)
Ambient Temperature	Operating: 0 to 40°C
Relative Humidity	Non-operating: 95% @ 30°C non-condensing

* Specifications are subject to change without notice.

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